
CERTIFICATE OF ANALYSIS

PRODUCT: **KT5720**
Semisynthetic, from K252A from *Nocardioopsis sp.*
C₃₂H₃₁N₃O₅, M.W. 537.6, CAS# [108068-98-0]

PRODUCT NUMBER: K-1010

LOT NUMBER: D1197

DESCRIPTION: A selective inhibitor of cAMP-dependent protein kinase (PKA).

APPEARANCE: White solid

SOLUBILITY: Clear colorless solution at 5 mg/ml in MeOH

PURITY (HPLC): > 99%

PURITY (TLC): > 99% (NP, CH₂Cl₂, MeOH 95:5)
> 99% (RP C18, MeOH, H₂O 9:1)
99% (NP, Petroleum ether, acetone 6:4)

LAMBDA MAX: (Methanol) 209, 230, 251, 290, 335nm

MELTING POINT: 152°C

STORAGE & HANDLING: Store desiccated at +4°C. **PROTECT FROM LIGHT!**

CAUTION: For research use only. Not for human or drug use. The pharmacological and toxicological properties of this product have not been fully investigated. Use caution when handling. Do not use this compound if you are not fully trained or are unaware of the hazards involved.

Verified:

